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Substitute for form 1449A/B/PTO		Complete If Known			
		Application Number	10/717746-Conf. #8781		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	November 20, 2003		
		First Named Inventor	Jerry L. McLaughlin		
		Art Unit	1614		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	4	Attorney Docket Number	12795-00003-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP	AA	4,855,319	08/08/89	Mikolajczak et al.	
	AB	5,229,419	07/20/93	McLaughlin et al.	
	AC	5,536,848	07/16/96	McLaughlin et al.	
	AD	5,717,113	02/10/98	McLaughlin et al.	
	AE	5,955,497	09/21/99	McLaughlin et al.	
	AF	6,242,483	06/05/01	McLaughlin et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JP	CA	Ahammadsahib, K. I. et al., "Mode of Action of Bullatacin: A Potent Antitumor and Pesticidal Annonaceous Acetogenin", Life Sciences, Vol. 53, pp. 1113-1120 (1993)	
	CB	Alali, F. Q. et al., "Annonaceous Acetogenins As Natural Pesticides: Potent Toxicity Against Insecticide Susceptible and -Resistant German Cockroaches (Dictyoptera: Blattellidae)", Journal of Economic Entomology, Vol. 91, No. 3, pp. 641-649 (1998)	
	CC	Alali, F.Q. et al., "Annonaceous Acetogenins: Recent Progress", Journal of Natural Products, Vol. 62, No. 3, pp. 504-540 (1999)	
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	CE	Avalos, J. et al., "Guinea Pig Maximization Test Of The Bark Extract From Pawpaw, <i>Asimina triloba</i> (Annonaceae)", Contact Dermatitis, Vol. 29, pp. 33-35 (1993)	
	CF	Ayre, S. G. et al., "Insulin, Chemotherapy, And The Mechanisms Of Malignancy: The Design And The Demise of Cancer", Medical Hypotheses, Vol. 55, No. 4, pp. 330-334 (2000)	
	CG	Caparros-Lefebvre, D. et al., "Possible Relation Of Atypical Parkinsonism In The French West Indies With Consumption Of Tropical Plants: A Case-Control Study", Lancet, Vol. 354, pp. 281-286 (1999)	
	CH	Cullen, J. K. et al., "Insulin-like Growth Factor Receptor Expression And Function In Human Breast Cancer", Cancer Research, Vol. 50, pp. 48-53 (1990)	
	CI	Fang, X.-P. et al., "Annonaceous Acetogenins: An Updated Review", Phytochemical Analysis, Vol. 4, pp. 27-48 (part 1) and pp. 49-67 (part 2), (1993)	
	CJ	Gu, Z.-M. et al., "Quantitative Evaluation Of Annonaceous Acetogenins In Monthly Samples Of Paw Paw (<i>Asimina triloba</i>) Twigs By Liquid Chromatography/Electrospray Ionization/Tandem Mass Spectrometry", Phytochemical Analysis, Vol. 10, pp. 32-38 (1999)	

Examiner Signature		Date Considered	11/06/06
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CK	Gu, Z.-M. et al., "Determining Absolute Configurations Of Stereocenters In Annonaceous Acetogenins Through Formaldehyde Acetal Derivatives And Mosher Ester Methodology", Journal of Organic Chemistry, Vol. 59, pp. 5162-5172 (1994).
CL	Gu, Z. M. et al., "Annonaceous Acetogenins: Potent Mitochondrial Inhibitors With Diverse Applications", Recent Advances In Phytochemistry, Vol. 29, Plenum Press, New York, pp. 249-310 (1995).
CM	Guadano, A. et al., "Insecticidal And Mutagenic Evaluation Of Two Annonaceous Acetogenins", Journal of Natural Products, Vol. 63, pp. 773-776 (2000).
CN	He, K. et al., "Three New Adjacent Bis-tetrahydrofuran Acetogenins With Four Hydroxyl Groups From <i>Asimina triloba</i> ", Journal of Natural Products, Vol. 59, pp. 1029-1034 (1996).
CO	He, K. et al., "Additional Bioactive Annonaceous Acetogenins From <i>Asimina triloba</i> (Annonaceae)", Bioorganic and Medicinal Chemistry, Vol. 5, No. 3, pp. 501-506 (1997).
CP	Hollingsworth, R. M. et al., "New Inhibitors Of Complex I Of The Mitochondrial Electron Transport Chain With Activity As Pesticides", Biochemical Society Transactions, Vol. 22, pp. 230-233 (1994).
CQ	Hopp, D. C. et al., "Novel Mono-tetrahydrofuran Ring Acetogenins, From The Bark Of <i>Annona squamosa</i> , Showing Cytotoxic Selectivities For The Human Pancreatic Carcinoma Cell Line, PACA-2", Journal of Natural Products, Vol. 60, No. 6, pp. 581-586 (1997).
CR	Hopp, D. C. et al., "Squamotacin: An Annonaceous Acetogenin With Cytotoxic Selectivity For The Human Prostate Tumor Cell Line (PC-3)", Journal of Natural Products, Vol. 59, No. 2, pp. 97-99 (1996).
CS	Hui, Y.-H. et al., "Bullatalicin, A Novel Bioactive Acetogenin From <i>Annona Bullata</i> (Annonaceae)", Tetrahedron, Vol. 45, No. 22, pp. 6941-6948 (1989).
CT	Hui, Y.-H. et al., "Bullatacin And Bullatacinone: Two Highly Potent Bioactive Acetogenins from <i>Annona Bullata</i> ", Journal of Natural Products, Vol. 52, No. 3, pp. 463-477 (1989).
CU	Johnson, H. A. et al., "Thwarting Resistance: Annonaceous Acetogenins As New Pesticidal And Antitumor Agents," in Biologically Active Natural Products: Pharmaceuticals, ACS Symposium Book, Las Vegas, Nevada, CRC Press, Boca Raton, pp. 173-183 (1999).
CV	Landolt, J. L. et al., "Determination Of Structure-Activity Relationships Of Annonaceous Acetogenins By Inhibition Of Oxygen Uptake In Rat Liver Mitochondria", Chemico-Biological Interactions, Vol. 98, pp. 1-13 (1995).
CW	Lewis, M. A. et al., "Inhibition Of Respiration At Site I By Asimicin, An Insecticidal Acetogenin Of The Pawpaw, <i>Asimina triloba</i> (Annonaceae)", Pesticide Biochemistry and Physiology, Vol. 45, pp. 15-23 (1993).
CX	Martin, J. M. et al., "Chemical Defense In The Zebra Swallowtail Butterfly, <i>Euryides Marcellus</i> , Involving Annonaceous Acetogenins", Journal of Natural Products, Vol. 62, pp. 2-4 (1999).
CY	McLaughlin, J. L. et al., "Crown Gall Tumours In Potato Discs And Brine Shrimp Lethality: Two Simple Bioassays For Higher Plant Screening And Fractionation", In Methods In Plant Biochemistry, Vol. 6, Academic Press, London, pp. 1-31 (1991).
CZ	McLaughlin, J. L. et al., "Simple (Bench-top) Bioassays And The Isolation Of New Chemically Diverse Antitumor And Pesticidal Agents From Higher Plants", Recent Advances In Phytochemistry, Vol. 33, Kluwer Academic/Plenum Publishers, New York, pp. 89-182 (1999).
CA1	McLaughlin, J. L. et al., "Simple Bench-top Bioassays (Brine Shrimp And Potato Discs) For The Discovery Of Plant Antitumor Compounds: Review Of Recent Progress," book chapter in Human Medicinal Agents From Plants, ACS Symposium Series 534, American Chemical Society, Washington, D.C., pp. 112-137, (1993).
CB1	McLaughlin, J. L. et al., "The Use Of Biological Assays To Evaluate Botanicals", Drug Information Journal, Vol. 32, No. 2, pp. 513-524 (1998).
CC1	McLaughlin, J. L. et al., "Annonaceous Acetogenins As New Natural Pesticides: Recent Progress", book chapter in Phytochemical Pest Control Agents, ACS Symposium book, Washington D.C., pp. 117-130 (1997).
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CD1	Miyoshi, H. et al., "Essential Structural Factors Of Annonaceous Acetogenins As Potent Inhibitors Of Mitochondrial Complex I", <i>Biochimica et Biophysica Acta</i> , Vol. 1365, pp. 443-452 (1998).
CE1	Morre, D. J. et al., "Mode Of Action Of Bullatacin, A Potent Antitumor Acetogenin: Inhibition Of NADH Oxidase Activity Of HELA and HL-60, But Not Liver, Plasma Membranes", <i>Life Sciences</i> , Vol. 56, No. 5, pp. 343-348 (1995).
CF1	Moser, T. L. et al., "Angiostatin Binds ATP Synthase On The Surface Of Human Endothelial Cells", <i>Proceedings Of The National Academy Of Sciences Of The United States Of America</i> , Vol. 96, pp. 2811-2816 (1999).
CG1	Oberlies, N. H. et al., "Annonaceous Acetogenins: Thwarting ATP Dependent Resistance" in <i>New Trends and Methods In Natural Products Research</i> , Proceedings of the 12th International Symposium on Plant Originated Crude Drugs, May 20-22, 1998, The Scientific and Technical Research Council of Turkey, Ankara, pp. 192/223 (1999).
CH1	Oberlies, N. H. et al., "Structure-Activity Relationships Of Diverse Annonaceous Acetogenins Against Multidrug Resistant Human Mammary Adenocarcinoma (MCF-7/adr) Cells", <i>Journal of Medicinal Chemistry</i> , Vol. 40, No. 13, pp. 2102-2106 (1997).
CI1	Oberlies, N. H. et al., "The Annonaceous Acetogenin Bullatacin Is Cytotoxic Against Multidrug Resistant Human Mammary Adenocarcinoma Cells", <i>Cancer Letters</i> , Vol. 115, pp. 73-79 (1997).
CJ1	Oberlies, N. H. et al., "Tumor Cell Growth Inhibition By Several Annonaceous Acetogenins In An <i>In Vitro</i> Disk Diffusion Assay", <i>Cancer Letters</i> , Vol. 96, pp. 55-62 (1995).
CK1	Papa, V. et al., "Elevated Insulin Receptor Content In Human Breast Cancer", <i>Journal of Clinical Investigation</i> , Vol. 86, pp. 1503-1510 (1990).
CL1	Ratnayake, S. et al., "Parvifloracin And Parviflorin: Cytotoxic Bistetrahydrofuran Acetogenins With 35 Carbons From <i>Asimina Parviflora</i> (Annonaceae)", <i>Canadian Journal of Chemistry</i> , Vol. 72, pp. 287-293 (1994).
CM1	Ratnayake, S. et al., "Evaluation Of Various Parts Of The Paw Paw Tree, <i>Asimina Triloba</i> (Annonaceae), As Commercial Sources Of The Pesticidal Annonaceous Acetogenins", <i>Journal of Economic Entomology</i> , Vol. 85, No. 6, pp. 2353-2356 (1992).
CN1	Rieser, M. J. et al., "Determination Of Absolute Configuration Of Stereogenic Carbinol Centers In Annonaceous Acetogenins by ¹ H- and ¹⁹ F- NMR Analysis of Mosher Ester Derivatives", <i>Journal of the American Chemical Society</i> , Vol. 114, No. 26, pp. 10203-10213 (1992).
CO1	Rupprecht, J. K. et al. "Asimicin, A New Cytotoxic And Pesticidal Acetogenin From The Paw Paw, <i>Asimina Triloba</i> (Annonaceae)", <i>Heterocycles</i> , Vol. 24, No. 5, pp. 1197-1201 (1986).
CP1	Rupprecht, J. K. et al., "Annonaceous Acetogenins: A Review", <i>Journal of Natural Products</i> , Vol. 53, No. 2, pp. 237-278 (1990).
CQ1	Satake, S. et al., "Up-Regulation Of Vascular Endothelial Growth Factor In Response To Glucose Deprivation", <i>Biology of the Cell</i> , Vol. 90, pp. 161-168 (1998).
CR1	Schuler, F. et al., "NADH-Quinone Oxidoreductase: PSST Subunit Couples Electron Transfer From Iron-Sulfur Cluster-N2 to Quinone", <i>Proceedings of the National Academy of Science</i> , Vol. 96, pp. 4149-4153 (1999).
CS1	Shimada, H. et al., "Membrane Conformations And Their Relation To Cytotoxicity Of Asimicin And Its Analogues", <i>Biochemistry</i> , Vol. 37, No. 3, pp. 854-866 (1998).
CT1	Shimada, H. et al., "The Localisations In Liposomal Membranes Of The Tetrahydrofuran Ring Moieties Of The Annonaceous Acetogenins, Annonacin And Sylvaticin, As Determined By ¹ H NMR Spectroscopy", <i>Pharmacological Research</i> , Vol. 37, No. 5, pp. 357-364 (1998).
CU1	Woo, M. H. et al., "Asitriobins A and B: Cytotoxic Mono-THF Annonaceous Acetogenins From The Seeds of <i>Asimina Triloba</i> ", <i>Phytochemistry</i> , 50, pp. 1033-1040 (1999).
CV1	Woo, M. H. et al., "Asimilobin and Cis- and Trans-murisolinones, Novel Bioactive Annonaceous Acetogenins From The Seeds of <i>Asimina Triloba</i> ", <i>Journal of Natural Products</i> , 64, pp. 1033-1040 (2001).

Examiner Signature	<i>[Signature]</i>	Date Considered	01/06/06
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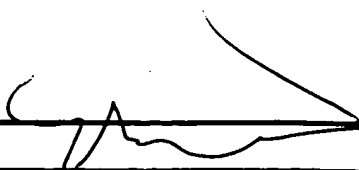
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		Vol. 58, No. 10, pp. 1533-1542 (1995).	
	CW1	Woo, M. H. et al., "Asitribin and Asiminenins A and B, Novel Bioactive Annonaceous Acetogenins From The Seeds of <i>Asimina Triloba</i> ", Heterocycles, Vol. 41, No. 8, pp. 1731-1742 (1995).	
	CX1	Woo, M. H. et al., "16, 19-Cis-murisolin and murisolin A, Two Novel Bioactive Monotetrahydrofuran Annonaceous Acetogenins From <i>Asimina Triloba</i> Seeds", Bioorganic and Medicinal Chemistry Letters, Vol. 5, No. 11, pp. 1135-1140 (1995).	
	CY1	Ye, Q. et al., "Longimicins A-D: Novel Bioactive Acetogenins From <i>Asimina Longifolia</i> (Annonaceae) And Structure-Activity Relationships of Asimicin Type of Annonaceous Acetogenins", Journal of Medicinal Chemistry, 39, pp. 1790-1796 (1996).	
	CZ1	Ye, Q. et al., "Absolute Stereochemistries Of Giganin And Loganin, Bioactive Non-tetrahydrofuran Ring Annonaceous Acetogenins From <i>Asimina Longifolia</i> ", Heterocycles, Vol. 43, No. 8, pp. 1607-1612 (1996).	
	CA2	Zeng, L. et al., "Recent Advances In Annonaceous Acetogenins", Natural Product Reports, Vol. 13, pp. 275-306 (1996).	
	CB2	Zhao, G. -X. et al., "(2,4- <i>cis</i>)-Asimicinone and (2,4- <i>trans</i>)-Asimicinone: Two Novel Bioactive Ketolactone Acetogenins From <i>Asimina Triloba</i> (Annonaceae)", Natural Toxins, 4, pp. 128-134 (1996).	
	CC2	Zhao, G. -X. et al., "The Absolute Configuration Of Adjacent bis-THF Acetogenins and Asiminocin, A Novel Highly Potent Asimicin Isomer From <i>Asimina Triloba</i> ", Bioorganic & Medicinal Chemistry, Vol. 4, No. 1, pp. 25-32 (1996).	
	CD2	Zhao, G. -X. et al., "The Absolute Configuration Of Trilobacin And Trilobin, A Novel Highly Potent Acetogenin From The Stem Bark Of <i>Asimina Triloba</i> (Annonaceae)", Tetrahedron, Vol. 51, No. 26, pp. 7149-7160 (1995).	
	CE2	Zhao, G. -X. et al., "Additional Bioactive Compounds And Trilobacin, A Novel Highly Cytotoxic Acetogenin, From The Bark Of <i>Asimina Triloba</i> ", Journal of Natural Products, Vol. 55, No. 3, pp. 347-356 (1992).	
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	CH2	Zhao, G. -X. et al., "Biologically Active Acetogenins From Stem Bark Of <i>Asimina Triloba</i> ", Phytochemistry, Vol. 33, No. 5, pp. 1065-1073 (1993).	
	CI2	Morin, M. J., "From oncogene to drug: development of small molecule tyrosine kinase inhibitors as anti-tumor and anti-angiogenic agents", Oncogene, Vol. 19, pp. 6574-6583 (2000).	

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